

Fig. 2

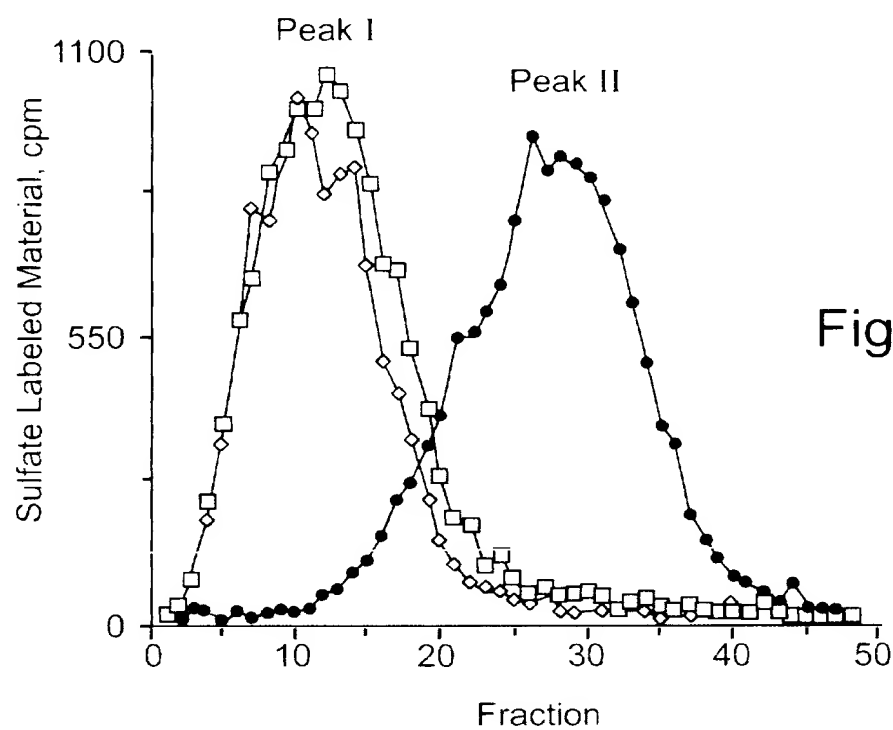


Fig. 3a

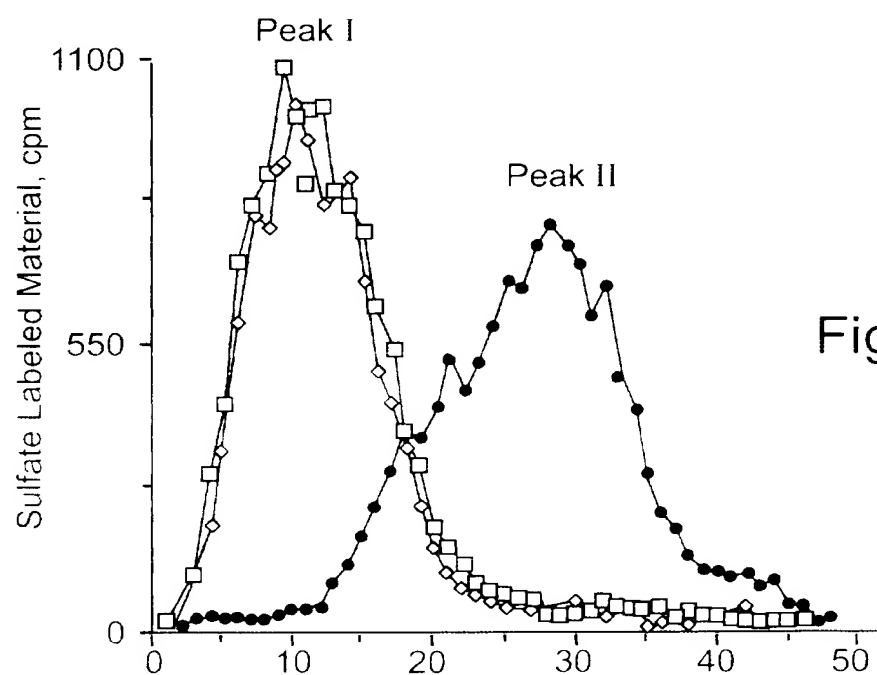


Fig. 3b

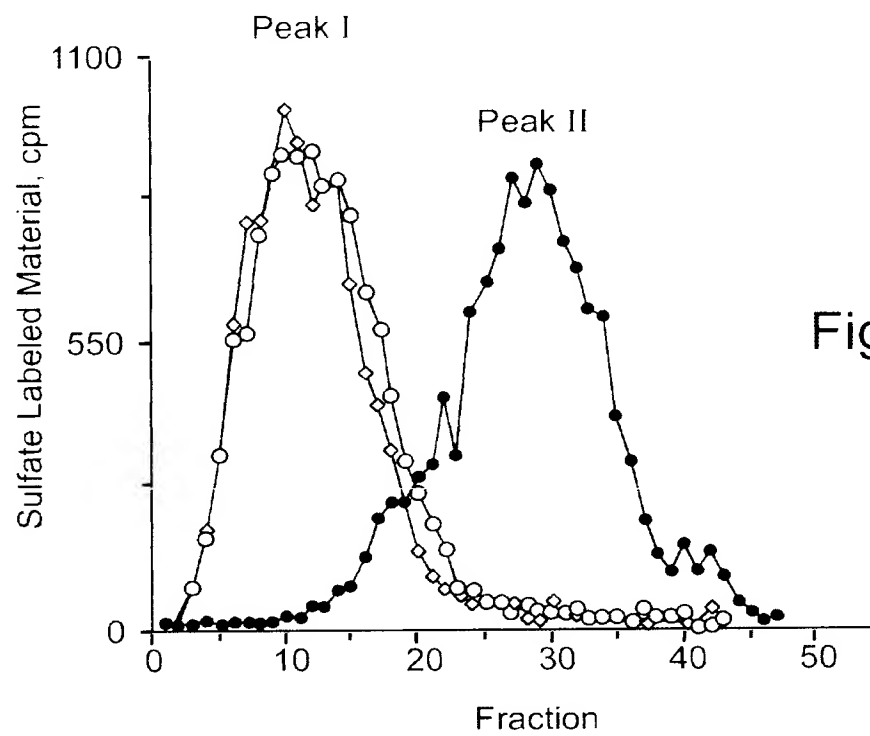


Fig. 4

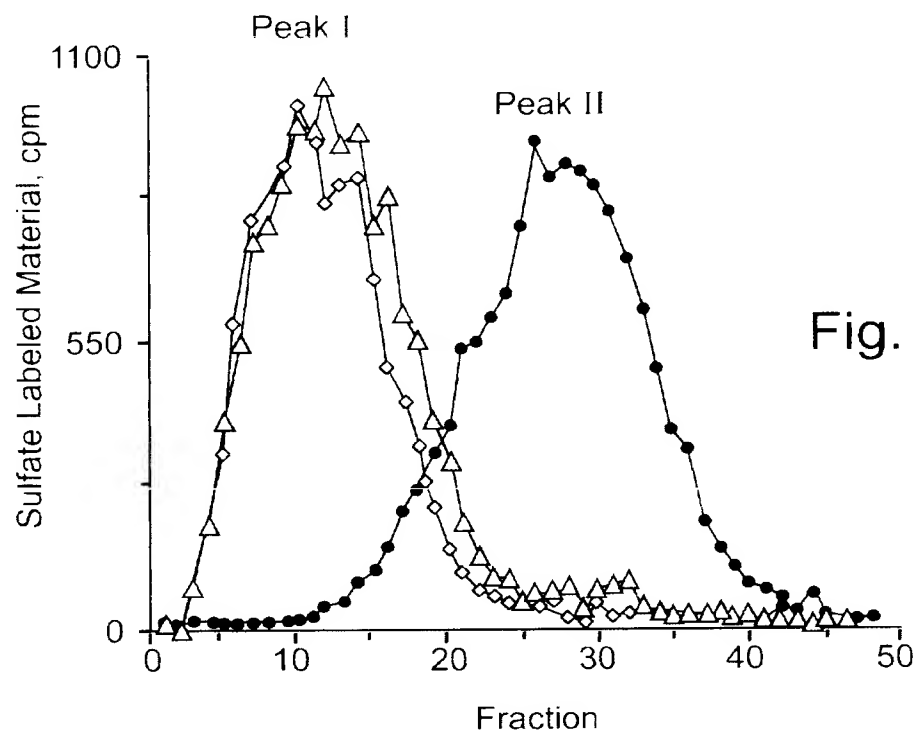


Fig. 5a

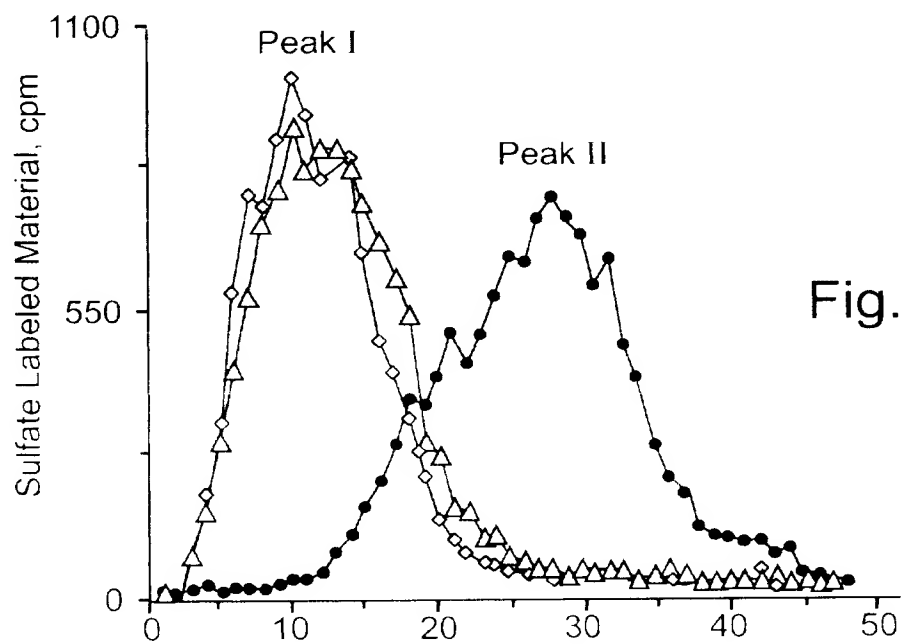
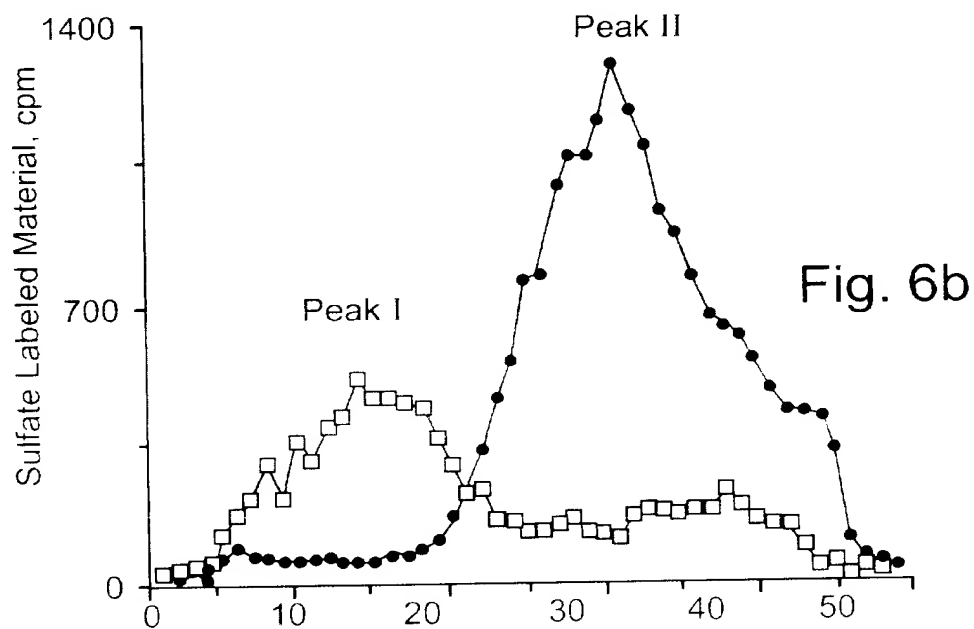
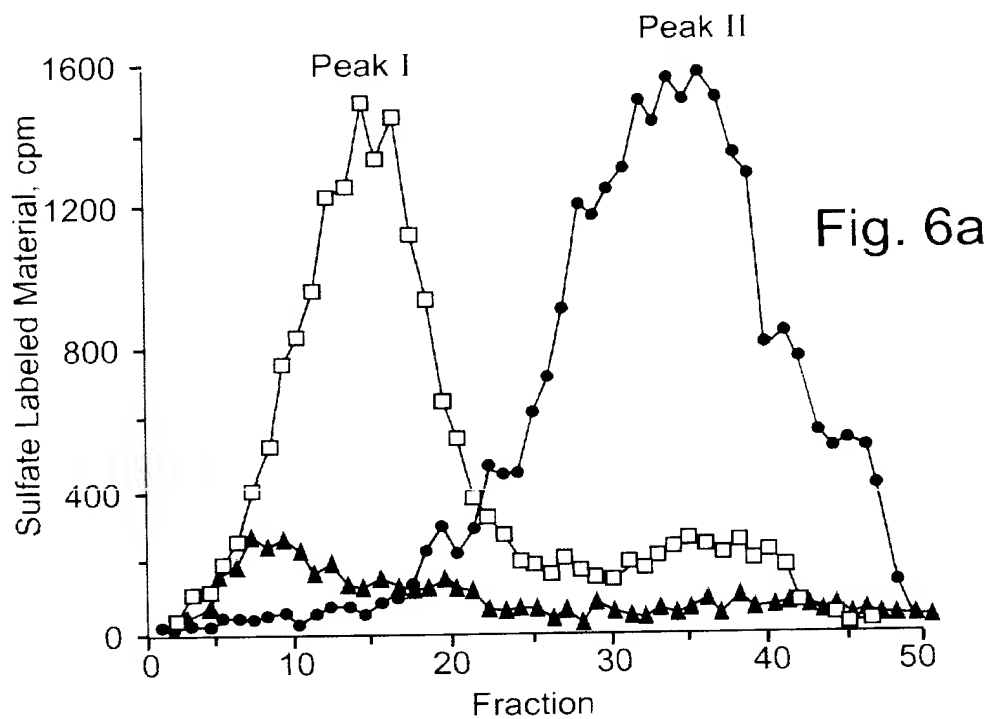
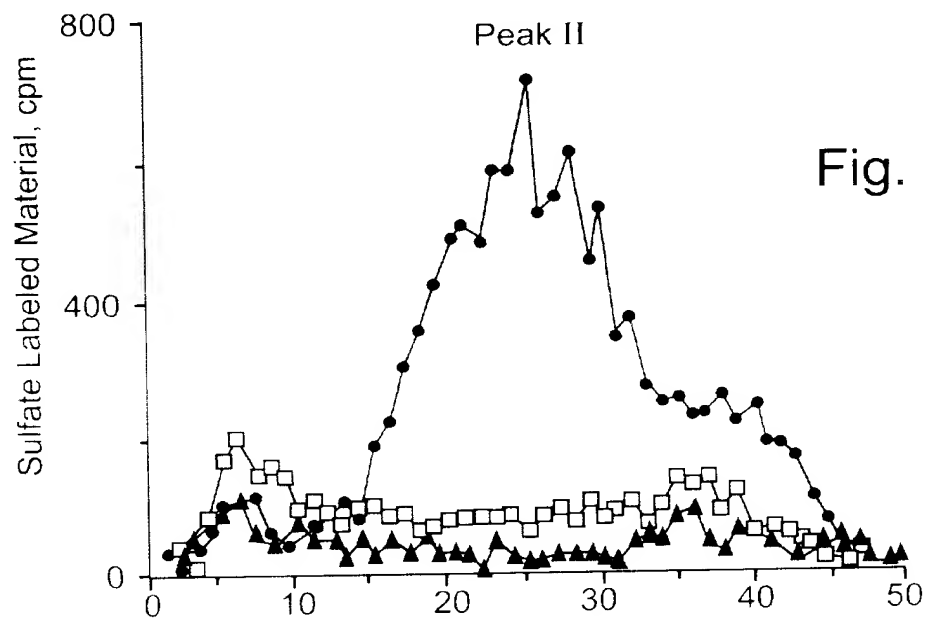
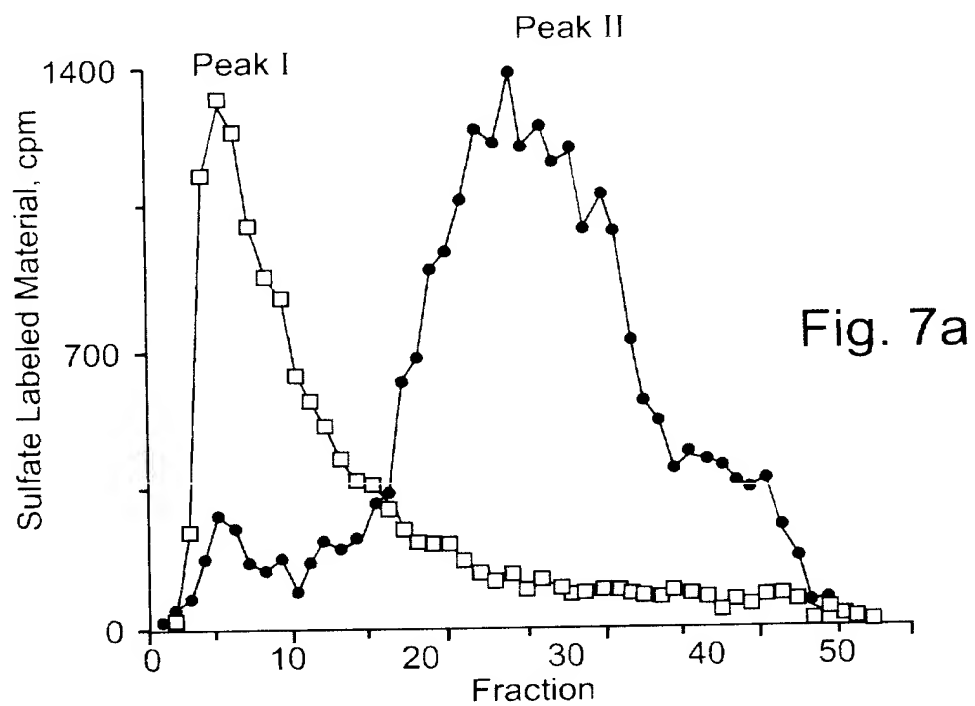
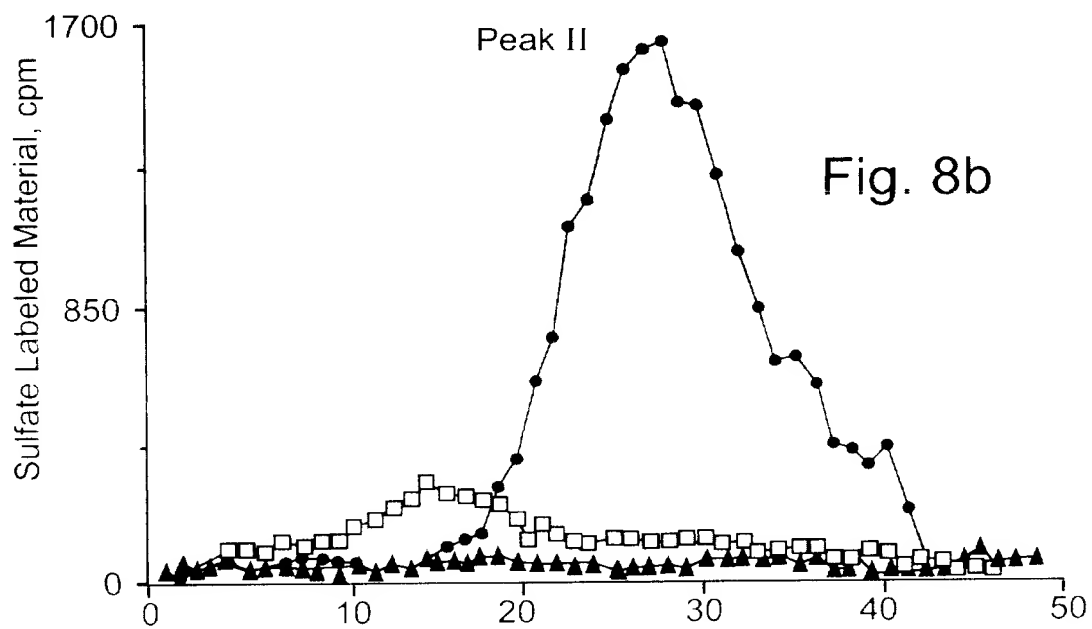
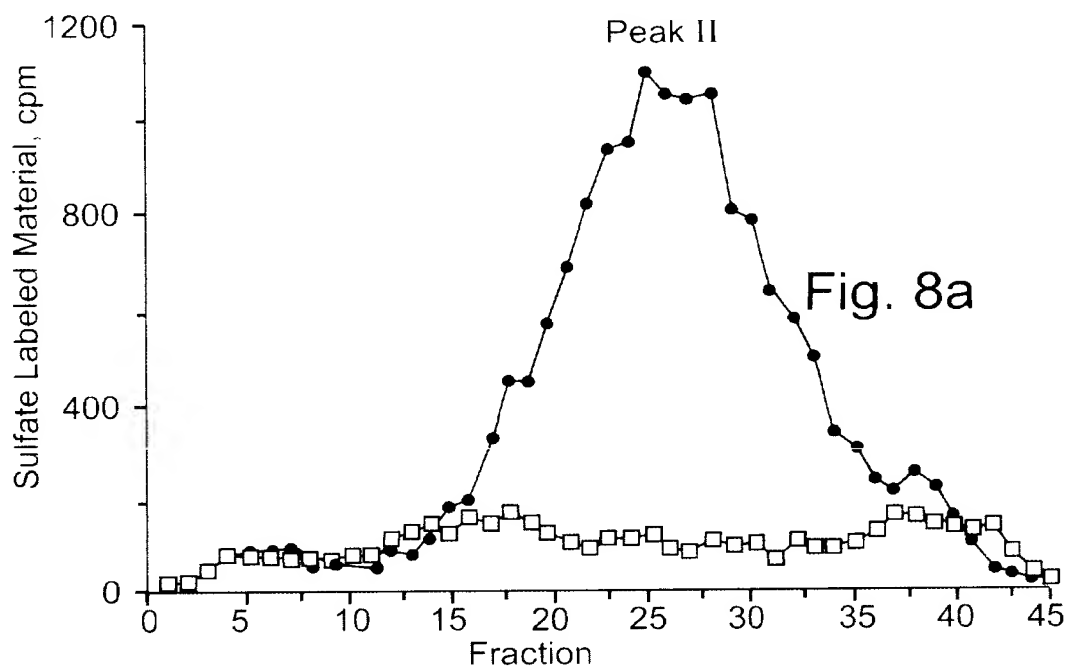
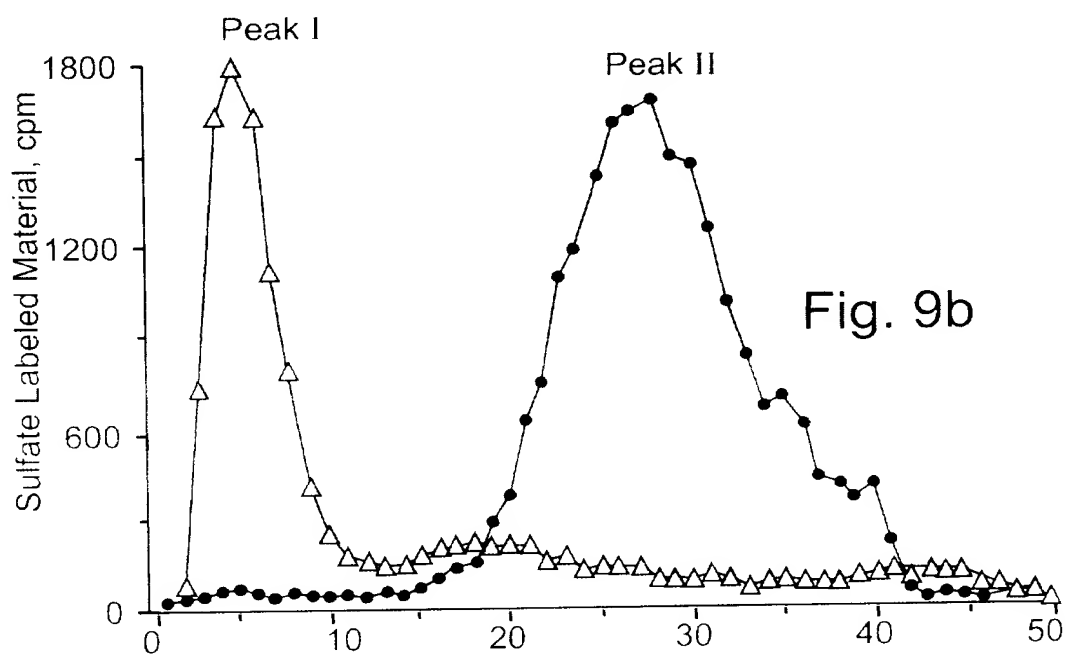
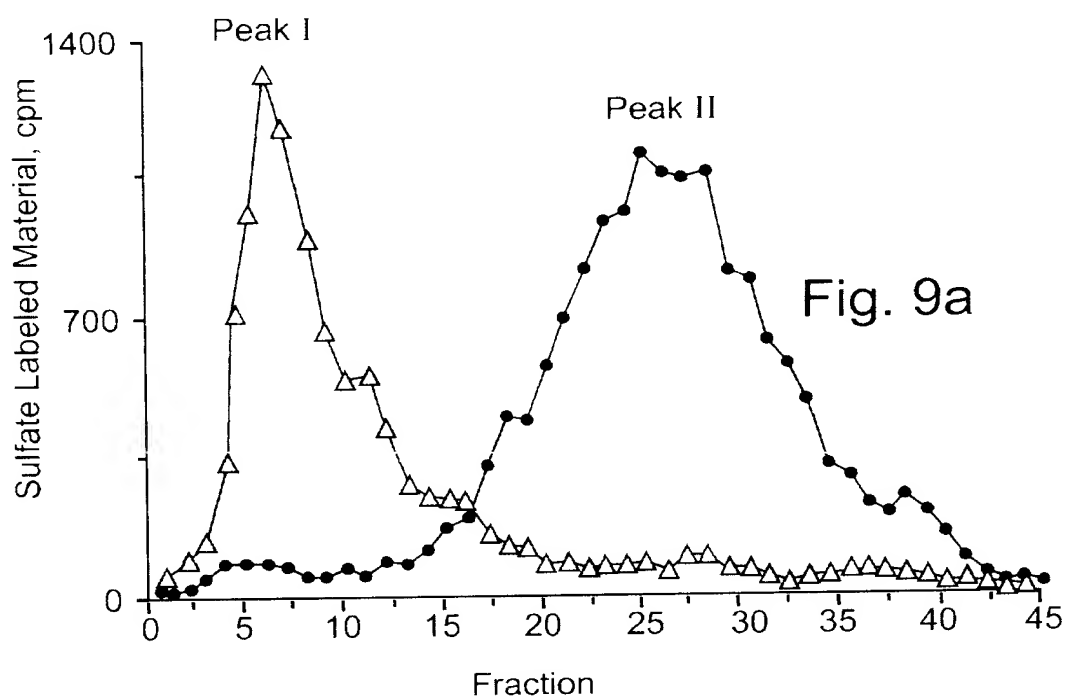


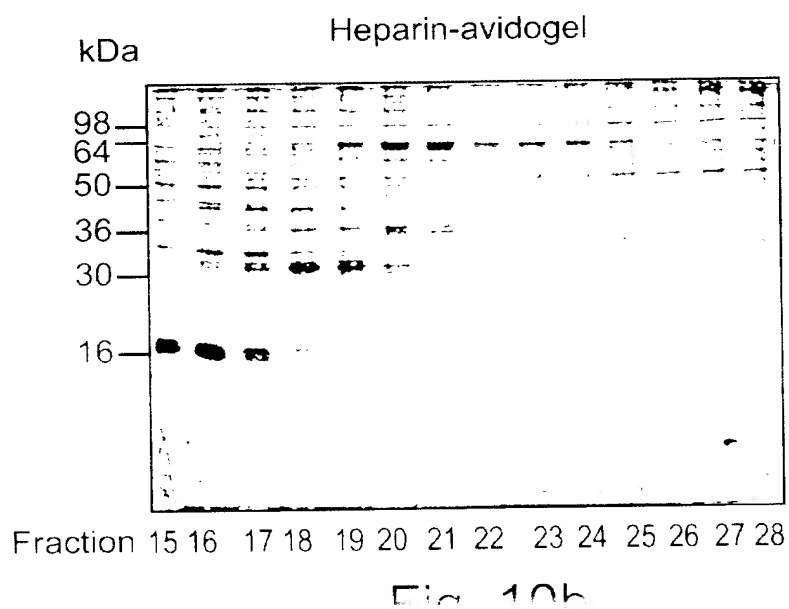
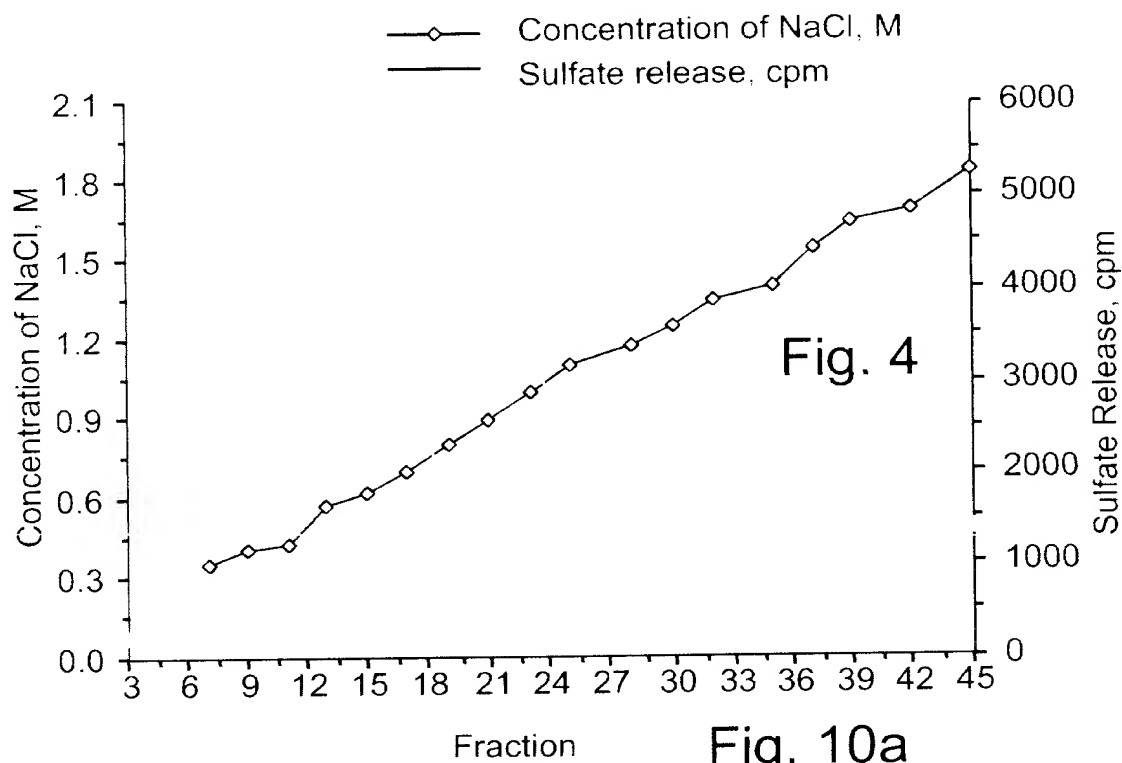
Fig. 5b











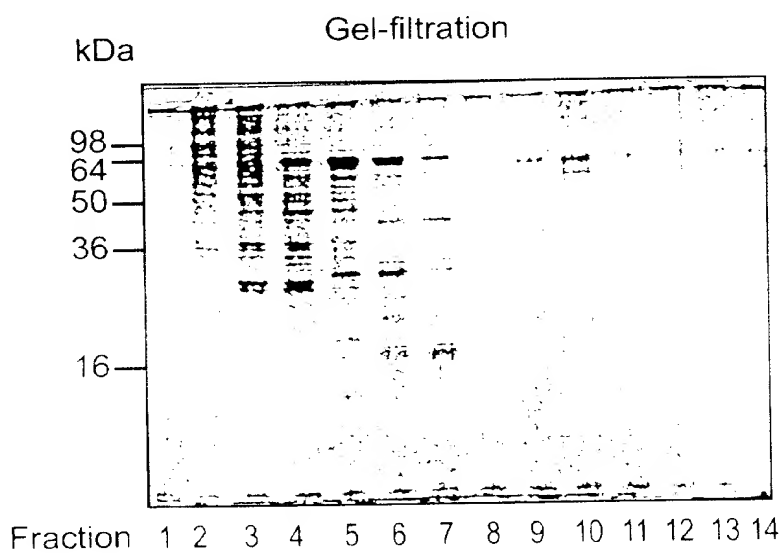
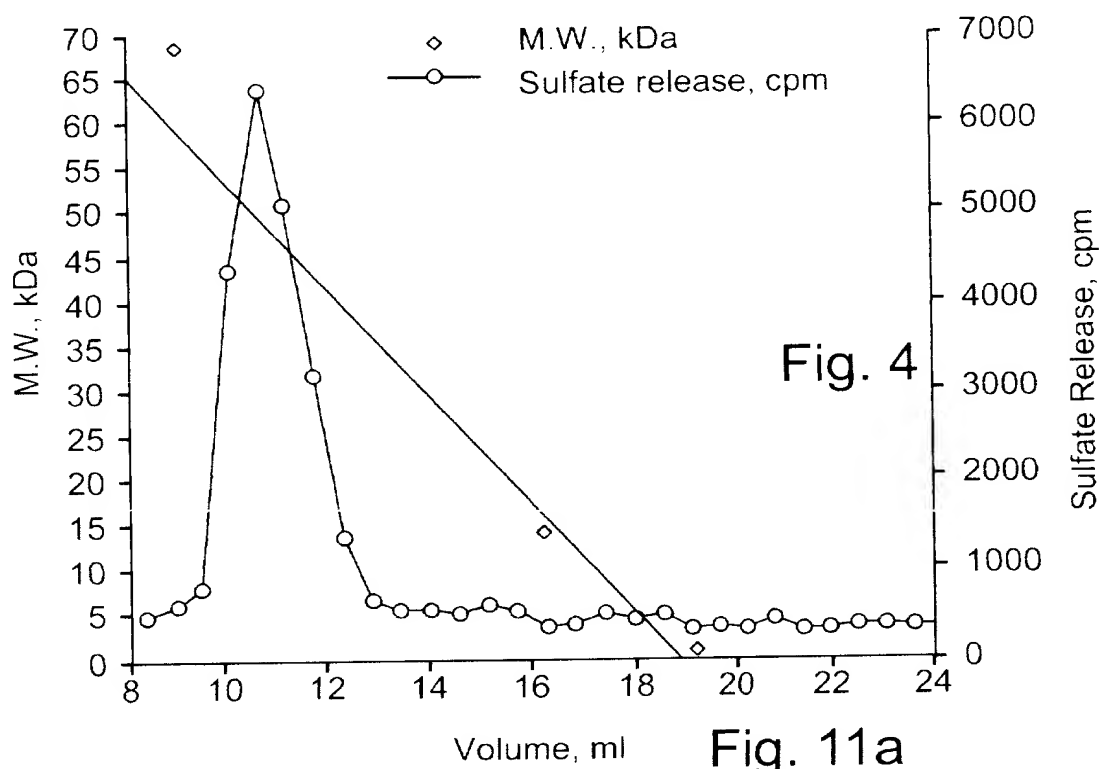


Fig. 11b

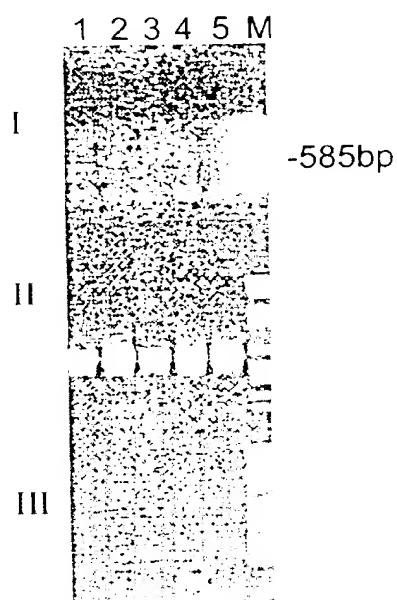


Fig. 12a

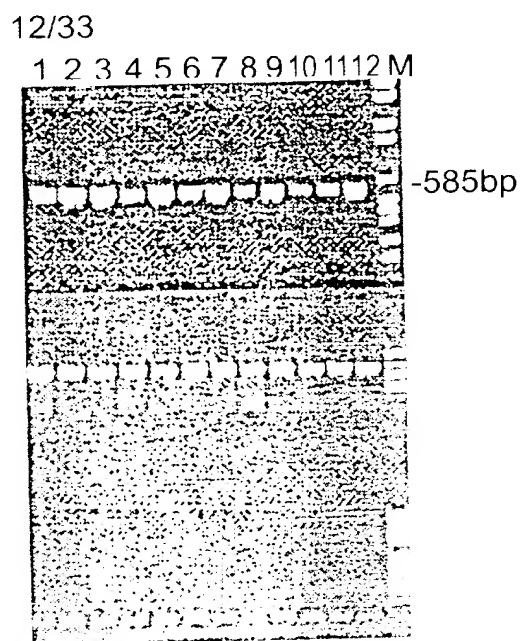


Fig. 12b

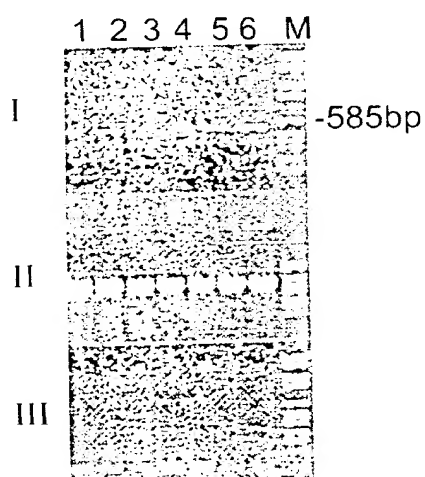


Fig. 12c

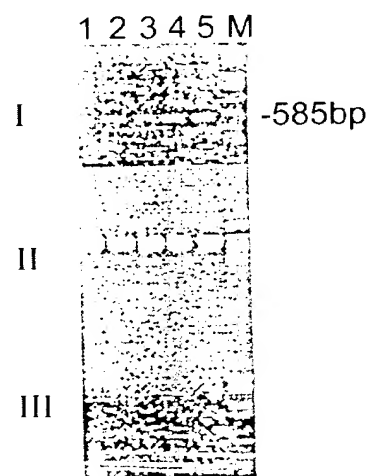


Fig. 12d



Fig. 12e

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mouse  CTGGCAAGAAGGTCTGGTTGGGAGAGACGAGCTCAGCTTACGGTGGCGGT 50
human  CTGGCAAGAAGGTCTGTTAGGAGAAACAAGCTCTGCATATGGAGGCGGA 1115

mouse  GTACCTTTGGCTTCTCCAAACACCTTTGCAGCTGGCTTTATGTGGCTGGATAA 100
human  GGTGCTTTGGCTTCTCCAAACACCTTTGCAGCTGGCTTTATGTGGCTGGATAA 1165

mouse  ATTGCGCTTGTTCAGCCATAGATGGGCATAGAACTCGTGATGAGGCAGGTGT 150
human  ATTGGGCTTGTTCAGCCGGAATCGGAATAGAACTGGTGATGAGGCAGGTAT 1215

mouse  TCTTCGAGCAGGAAACTAGCACTTAGTGGATGAAAACTTTGAGCTTTTA 200
human  TCTTCGAGCAGGAAATTACATTTACTGGATGAAAACTTCGATCTTTTA 1265

mouse  CTTGATTACTGGCTCTCTCTTCTGTTCAGGAAACTCGTAGGTCGCCAGGGT 150
human  CTTGATTATTGGCTATCTCTTCTGTTCAGGAAATTGGTGGGTACCAAGCT 1215

mouse  GTTACTGTCAAGAGTGAAGGCCCCAGACAGGAGCAAACTCCGAGTGTATC 200
human  GTTAATGCAAGGCTGCAAGGTCGAAAGAGAGGAACTTCGAGTATATC 1265

mouse  TCACTGCACTAACGTCTATCAGCCAGGATATCAGGAAGGAGATCTAACT 350
human  TGCATGCAAGCACTGCAATCTGAGGATAGAAACAGGAGATCTAACT 1415

mouse  CTGATCTCTCTCAACCTGCATAATGTCAAGCAAGTACTTGAAGGTACCGGT 400
human  CTGATCTCTCTCAACCTGCATAATGTCAAGCAAGTACTTGGCTTACCTA 1465

mouse  TCCCTTCTTCAAGCAAGTGGATAGCTACTCTCTGAAGCTTGGGGT 450
human  TCCCTTTTCTAAGCAAGTGGATAAATACCTTCTAAGACCTTTGGGAC 1515

mouse  CGGATCGATTACTTTCCAAATCTGTCCAACTGAAGGCTCAATTTCTGAG 500
human  CTATGCACTACTTTCCAAATCTGTCCAACTCAATGCTCTAATCTTAAG 1565

mouse  ATGGTGGATGAGGAGACCTGCCAGCTTTGACAGAAAAACCTCTCCCCGC 550
human  ATGGTGGATGAGGAGACCTGCCAGCTTTAATGGAAACCTCTCCCCGC 1615

mouse  AGAAGATCAATTAAGATGCTGCTGCTTTCTCAATGCTTTCTTATTA 600
human  AGAAGATCAATTAAGATGCTGCTGCTTTCTCAATGCTTTCTTATTA 1665

mouse  GAAAGCAAAATCACTGCTGCTGCTTTCTCAATGCTTTCTTATTA 650
human  GAAAGCAAAATCACTGCTGCTGCTTTCTCAATGCTTTCTTATTA 1715

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Fig. 13

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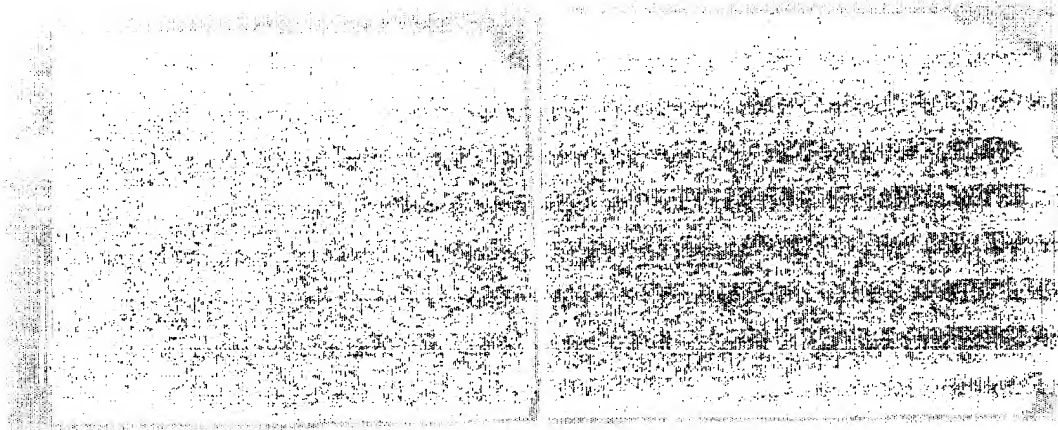


Fig. 14

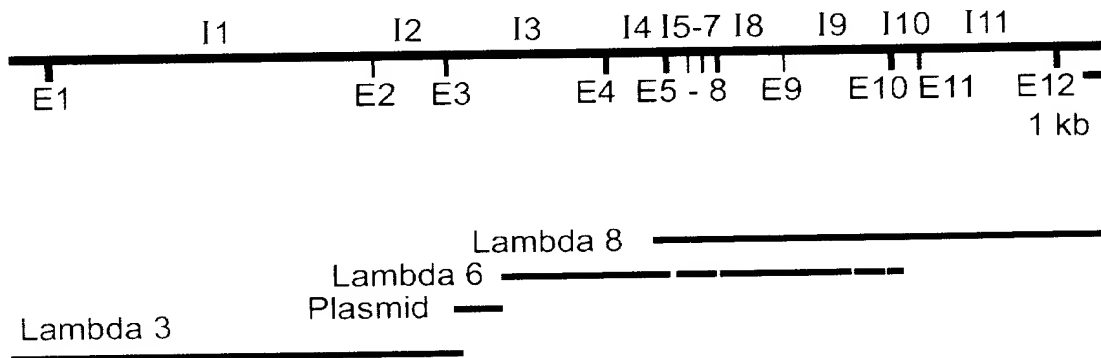


Fig. 15

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Fig. 16

Fig. 16

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Fig. 16

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Fig. 16

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Fig. 16
(continued)

human MLLRSKPALP PPLMLLLLGP LGPLSPGALP RPAQAQDVVD LDFFTTQEPLH
mouse MLLRLWLWGP LGALAAGAPA GTAPTDDVVD LEFYTERPLR
rat MLLRLWLWGP LRALTQGTFA GTAPTDDVVD LEFYTERPLR

human LVSPSFSLVT IDANLATDPR FLILLGSPKL RTLARGLSPA YLRFGGTKTD
mouse LVSPSFSLIT IDASLATDPR FLTFLGSPRL RALARGLSPA YLRFGGTKTD
rat LVSPSFSLIT IDANLATDPR FLTFLESPRL RALSRGLSPA YLRFGGTKTD

human FLIFDPKKES TFEERSYWQS QVNQDICKYG SIPPDVEEKL RLEWPTYEQQL
mouse FLIFDPKKES TFEERSYWQS QVNNDICQDE PVSAAVLEKL QVEWPFQELL
rat FLIFDPKNEF TFEERSYWQS QVNNDICQDE PVSAADVLEKL

human LLREHYQKKF KNSTYSRSSV DVLYTFANCS GLDLIFGLNA LLRTADLQWN
mouse LLREHYQKEF KNSTYSRSSV DMLYSFAKCS GLDLIFGLNA LLRTADLAWN
rat LLREHYQKEF KNSTYSRSSV DMLYSFAKCS GLDLIFGLNA LLRTADLAWN

human SSNAQLLLDY CSSKGYNISW ELGNEPNSFL KKADIFINGS QLGEDYIQLH
mouse SSNAQLLLDY CSSKGYNISW ELGNEPNSFW KKAHILIDGL QLGEDYVELH
rat SSNAQLLLDY CSSKGYNISW ELGNEPNSFW KKAHILIDGL QLGEDYVELH

human KLLRKSTFKN AKLYGPDVGQ PRRKTAKMLK SFLKAGGEVI DSVTWHHYL
mouse KLLQSAFQCN AKLYGPDIGQ PRKTKVILR SFLKAGGEVI DSLTWHHYL
rat KLLRKSTFKN AKLYGPDVGQ PRRKTAKMLK SFLKAGGEVI DSVTWHHYL

human NGRTATREDF LNPDVLDIFI SSVQKVQVQV ESTRPGKKVW LGETSSAYGG
mouse NGRIATREDF LSGDALDTFI LSVQKILKVT KRITPGKKVW LGETSSAYGG
rat NGRTATREDF LNPDVLDIFI SSVQKVQVQV ESTRPGKKVW LGETSSAYGG

human GAPLLSDTFA AGFMWLDKLG LSARMGIEVV MRQVFFGAGN YHLVDENFDP
mouse GAPLLSNTFA AGFMWLDKLG LSAQMGIEVV MRQVFFGAGN YHLVDENFDP
rat GAPLLSDTFA AGFMWLDKLG LSARMGIEVV MRQVFFGAGN YHLVDENFDP

human LPDYWLSLLF KKLVGTKVLM ASVQGSKRK LRVLHCTNT DNPRYKEGDL
mouse LPDYWLSLLF KKLVGPEVLI PVVEGPEKSK LRVLHCTNV DNPRYKEGDL
rat LPDYWLSLLF KKLVGTKVLM ASVQGSKRK LRVLHCTNT DNPRYKEGDL

human TLYAINLHNV TKYLRLPYPF SNKQVDKYLL RPLGPHGLLS KSVQLNGTLT
mouse TLYAINLHNV TKELRLPYPF SNKQVDKYLL RPLGPHGLLS KSVQLNGTLT
rat TLYAINLHNV TKYLRLPYPF SNKQVDKYLL RPLGPHGLLS KSVQLNGTLT

human KVVDDQTLPP LMEKPLRPGS SLGLPAFSYS FFVIRNAKVA ACI-
mouse KVVDEQTLFA LMEKPLRPGS ALGLPAFSYG FFVIRNAKIA ACI-
rat KVVDEQTLFA LMEKPLRPGS SLGLPAFSYG FFVIRNAKIA ACI-

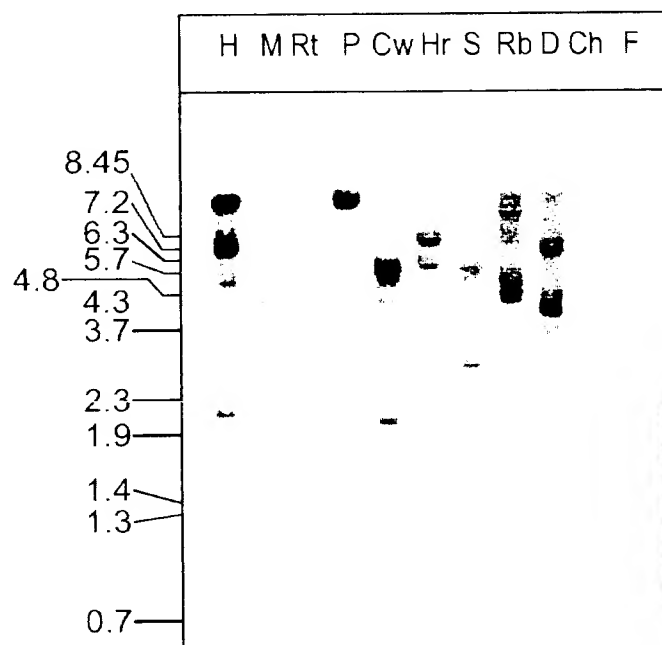


Fig. 18

